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MAR 0 2 2005-45 70-

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FACSIMILE TRANSMITTAL SHEET

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ΤQ

Examiner Matthew J. Smith

USPTO

From

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Pritzkau Patent Group

Number of Pages (including cover) 20

Date Sent

March 2, 2005

Fax #:

703-872-9306

Message

Response to Office Action

Examiner Matthew J. Smith,

Please enter the following documents into the file for application serial number 10/694,926. The following documents include:

Fax cover sheet	1 page
Amendment A Transmittal (in duplicate)	2 pages
PTO-form PTO-2038 authorizing credit card payment	1 page
· ·	14 pages
Amendment A	2 pages
Proposed Replacement Drawings Fig 4 and 5	Z pakes

Total Pages 20 pages

If there are any questions regarding this fax, please call Jay Beyer at 303-499-3859.

Sincerely,

Jay Beyer

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In re th	e application of	Examiner: Matthew J. Smith
	Guenter W. Brune	Art Unit: 3672 MAR 0 2 2005
Serial N	No: 10/694,92 6	Attorney Docket: DCI-6CIP1D3
Filed:	October 27, 2003	Date: March 2, 2005
For:	ESTABLISHING POSITIONS OF LOCATING FIELD DETECTORS AND PATH MAPPING IN UNDERGROUND BORING TOOL APPLICATIONS	
CERTIF Patent as	ICATE OF ELECTRONIC TRANSFER: I hereby certify that this corned Trademark Office on March 2, 2005.	Signed:

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SIR: Transmitted herewith is an Amendment for the above application.

Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established No additional fee is required.

Postcard included

The fee has been calculated as shown below:

(Col. 1)

(Col. 2)

(Col. 3)

SMALL ENTITY

NON-SMALL ENTITY

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	Claims Remaining		Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total Claims	* 27	Minus	**26	1	x 25		x 50	
Indep. Claims	+ 2	Minus	*** 4	0	x 100		x 200	
First Presentation of Multiple Dependent Claim(s)						\$	+360	2
* If the entry in Col. 1 is less than the entry In Col. 2, write "0" in Col. 3.						\$ 25	Total	\$

If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

month(s) pursuant to 37 C.F.R. § 1.136(a). Applicant(s) hereby Petition(s) for an Extension of Time of Enclosed please find PTO form PTO-2038 authorizing credit card payment of \$25.00 to cover the Small Entity Additional Claim fee.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1685 (Order No. DCI-6CIP1D3) (a duplicate copy of this sheet is enclosed):

Any additional fees associated with the submission of the attached papers.

Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.

Any extension or petition fees under 37 C.F.R. § 1.17.

Respectfully submitted.

Jay R Beyer

Registration No. 39,903/03/2005 BBONNER 08000007 10694926

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Guenter W. Brune) Art Unit: 3672								
Seri al N	Vo: 10/69	14,926)		Attorn	ey Docket: DC	-6CII	'1 D	3			
Filed:	•) Date: March 2, 2005							
For:	FIELD UNDE	LISHING PO DETECTOR RGROUND E CATIONS	S AND P	ATH MAPP	TING) ING IN)									
CERTIF	CATE OF d Tradema	BLECTRONIC Took Office on Mai	ransfer reh 2, 2005	l: I hereby certif	y that this correspon	nde	ence is bei	ng electronically tra Signed:	Reyer	a R	the United States			
P.O. B Alexan	ox 1450 dria, VA	f Patents 22313-1450												
SIR: T	ransmitt	d herewith is	an Amer	dment for the	above applicat	io	n.							
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	· · · · · ·	Claims		Previously Paid For	Present Extra]	Rate	Additional Fee	Re	ate	Additional Fee			
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Total (Claims	* 2	Minus	+++ 4	0	1	x 100	\$ 0		200				
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•	If the entry	in Col. 1 is less	than the en	ry In Col. 2, wri	be "O" in Col. 3.		Total		To	otal	\$			
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Registration No. 39,907

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